

CBEDS CODES AND CAREER CLUSTER AREA

CBEDS Codes definitions may be found at: <http://www.cde.ca.gov/ds/sd/cb/vtcontents.asp>

(A-1) Agriculture & Natural Resources

4010	Crop and soil science	4060	Forestry/natural resources/rural recreation
4020	Animal science	4070	Basic agriculture (first year)
4030	Mechanics and engineering technology	4080	Basic agriculture (second year)
4040	Business management and marketing	4098	Other agriculture course
4050	Horticulture and the environment		

(B-2) Financial Services

4103	Financial services	4112	Insurance
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(C-3) Business & Administrative Services

4600	Accounting/computer accounting	4623	Business technology
4601	Computer operations/computer science	4630	Business economics
4602	Computer Literacy	4631	Computer Programming
4603	Computer Applications	4632	Computer Repair and Maintenance
4608	Secretarial	4634	Digital Media
4609	Administrative support	4635	Databases
4610	Keyboarding (typing)	4636	System Support and Maintenance
4613	General office occupations	4637	Business management
4614	Word processing occupations	4638	Networking
4615	Information processing	4639	Web Page Design
4620	Medical office occupations	4698	Other office/computer course
4621	Legal office occupations		

(D-4) Wholesale/Retail Sales & Services

4100	Advertising services	4109	Home furnishings
4101	Apparel and accessories	4110	Hotel and lodging
4102	Automotive and parts	4111	Industrial marketing
4104	Floristry	4113	International trade
4105	Food marketing	4116	Real estate
4106	Restaurant marketing	4121	Small business ownership and management
4107	General merchandise retailing	4122	Marketing fundamentals
4108	Hardware/building materials	4198	Other marketing course

(E-5) Information Technology

2450	Computer literacy	2455	Web Design
2451	Computer programming	2458	Other computer education course
2453	Computer science	4618	Telecommunications
2454	Computer lab	4633	Information systems management

(F-6) Health Services

4224	Exploring health care (exploratory core)	4265	Diagnostic services
4225	Introduction to health care (intro core)	4266	Diagnostic services continuing education
4226	Preparing to work in health care level I	4267	Preventive services
4227	Preparing to work in health care level II	4268	Preventive services continuing education
4234	Dental services	4276	Health care information services
4235	Dental services continuing education	4277	Health care information services continuing
4242	Medical office services	4280	Nursing services
4243	Medical offices services continuing education	4288	Biotechnology services
4255	Support services	4289	Biotechnology services continuing education
4256	Support services continuing education	4294	Nursing services continuing education
4260	Therapeutic services	4298	Other health careers course
4262	Therapeutic services continuing education		

(G-7) Legal & Protective Services

5831	Fire control and safety	5847	Law enforcement
5833	Firefighting	5849	Security services
5839	Other fire technology course	5859	Other law enforcement/security svcs course
5842	Corrections		

(H-8) Human Services

5812	Cosmetology	4363	Articulated principles of food preparation
2532	Family life education	4371	Resource management
2534	Nutrition	4381	Housing and furnishings
2537	Life skills	4391	Individual and family health
4310	Exploratory home economics (any of gr 6-8)	4396	Other articulated course consumer home econ
4311	Consumer economics comprehensive core I	4398	Other consumer home economics course
4312	Consumer economics comprehensive core II	4451	Family and human services
4321	Child development and guidance	4452	Elder care/intergenerational services
4322	Articulated child development and guidance	4461	Consumer, personal and financial services
4331	Clothing and textiles	5861	Custodial services
4332	Articulated apparel construction	5862	Fabric maintenance services
4341	Consumer education	5864	Textile production and fabrication
4351	Family living and parenting education	5865	Pool and spa service
4361	Food and nutrition	5866	Bicycle repair
4362	Articulated nutritional science	5869	Other diversified occupations course

(J-10) Education & Training Services

4400	Child care and development	4401	Teaching careers
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(K-11) Hospitality & Tourism

4420	Food and hospitality services	4443	Travel related services
4421	Food and beverage production and preparation	4444	Theme parks, attractions, and events
4441	Hospitality, tourism, and recreation	4471	Food science, dietetics and nutrition
4442	Lodging services	4472	Food science and technology

(L-12) Construction

5501	Introduction to construction	5518	Lineworker
5502	Residential and commercial construction	5519	Locksmithing
5503	Apartment and home repair/remodeling	5520	Millwork and cabinetmaking
5504	Boat building	5521	Painting and decorating
5505	Brick, block and stonemasonry	5522	Pipefitting and steamfitting
5506	Building, mechanical	5523	Plastering
5507	Carpentry	5524	Plumbing
5508	Concrete placing and finishing	5525	Roofing
5509	Construction equipment operation	5527	Stage technology
5510	Cooling and refrigeration	5528	Structural and reinforcement metalwork
5511	Drywall installation	5529	Tile setting
5512	Electrician	5530	Upholstering
5513	Floor covering installation	5531	Woodworking
5514	Furniture making	5549	Other construction technology course
5515	Glazing	5940	Exploring technology (general indus. arts)
5516	Heating and air conditioning	5950	Construction technology (wood shop)
5517	Insulation installation		

(M-13) Logistics, Transportation & Distribution Services

4117	Recreation and travel	5660	Motorcycle repair
4118	Transportation	5661	Small engine repair
4119	Customer service representative	5662	Truck and bus driving
5651	Intro. to power, energy and transportation	5664	Automotive body repair
5652	Automotives	5666	Automotive painting and refinishing
5653	Aircraft mechanics, combination	5670	Automatic transmission/transaxle
5654	Automotive body repair and refinishing	5671	Manual drive train and axles
5655	Automotive mechanics, combination	5672	Transmission/drive trains, combination
5657	Diesel equipment mechanics	5674	Brakes
5658	Heavy equipment maintenance and repair	5675	Suspension and steering
5659	Marine powerplant maintenance	5676	Brakes/suspension and steering, combination

5678 Engine performance (incl emission control)
 5679 Electrical systems
 5680 Engine performance/electrical systems, comb
 5682 Engine repair
 5684 Engine performance/engine repair, combination

5686 Heating and air conditioning
 5688 Automotive specialty, other combinations
 5698 Other power, energy & transportation course
 5960 Power, energy, & transportation (auto shop)

(N-14) Scientific Research & Technical Services

5551 Introduction to electronics technology
 5553 Avionics
 5554 Biomedical equipment technology
 5555 Business machine repair
 5556 Communications electronics
 5557 Computer electronics
 5558 Computer service technology
 5559 Electromechanical
 5560 Electronic consumer products service
 5561 Electronics technology
 5562 Hybrid microelectronics
 5563 Industrial electronics
 5564 Instrument repair
 5565 Instrumentation technology
 5566 Major appliance repair
 5567 Motor repair
 5568 Small appliance repair
 5570 Electronics assembly occupations
 5598 Other electronics technology course
 5701 Drafting occupations
 5703 Architectural drafting
 5704 Civil/structural drafting
 5705 Computer-aided drafting/design
 5706 Electrical/electronic drafting

5707 Technical drafting
 5708 Piping drafting
 5709 Technical illustration
 5710 Blueprint reading
 5749 Other visual communications/drafting course
 5751 Graphic communications
 5753 Bookbinding
 5754 Commercial art
 5755 Commercial photography
 5756 Composition, make-up, and typesetting
 5757 Desktop publishing
 5758 Photoengraving
 5759 Photography, lithography, and platemaking
 5760 Photographic laboratory and darkroom
 5761 Printing press operations
 5762 Silk screen making and printing
 5770 Broadcasting technology
 5798 Other visual communications, graphics course
 5945 Communications technology (drafting, elec.)
 5970 Technology core, level 1
 5972 Technology core, level 2
 5975 Principles of technology
 5980 Applied communications
 5985 Applied mathematics

(O-15) Manufacturing

5601	Manufacturing/materials processing	5612	Robotics
5603	Computer numerical control	5613	Sheet metal
5604	Foundry	5614	Tool and die making
5605	Industrial ceramics manufacturing	5616	Welding: combination
5606	Jewelry design, fabrication, and repair	5617	Welding: electric
5607	Machine tool operation/machine shop	5618	Welding: gas
5608	Metal fabrication	5620	Welding: specialized program
5609	Metallurgy	5649	Other manufacturing technology course
5610	Optical goods	5955	Manufacturing technology (metal shop)
5611	Plastic/composites		

(P-16) Arts & Communication Services

2321	Computers in music	2900	Theater/play production
2801	Design	2905	Technical theater/stagecraft
2805	Photography	2906	Television production
2808	Advertising design	2908	Media arts (individual or inclusive)
2809	Cinematography	2998	Other drama/theater course
2811	Jewelry	4410	Fashion merchandising
2813	Fashion design	4411	Fashion and textile design
2814	Fibers and textiles	4412	Apparel manufacturing, production and maint
2817	Printmaking	4430	Interior design, furnishings, and maintenance
2820	Computer art/graphics		